ATCC

10801 University Blvd . Manassas, VA 20110-2209 . Telephone: 703-365-2700 . FAX: 703-

BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF
THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE

INTERNATIONAL FORM

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3 AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

Millennium Biotherapeutics, Inc. Attn: Sam Busfield 620 Memorial Drive Cambridge, MA 02139

Deposited on Behalf of:

Millennium Biotherapeutics, Inc.

Identification Reference by Depositor:

ATCC Designation

Escherichia coli containing the human cDNA for Tango 003 in the plasmid vector pMET7, EpthLa6al

E. coli (DH5α) transformed with human T195b in the plasmid vector pMET7, EpthLa170f10

E. coli containing a plasmid with human Tango 268 insert EpthEa11d1

207178 - MBIO99-058

207179 - mBIO98-71

207180 - MBIO99-057

The deposits were accompanied by: ___ a scientific description X a proposed taxonomic description indicated above. The deposits were received March 30, 1999 by this International Depository Authority and have been accepted.

AT YOUR REQUEST: X We will inform you of requests for the strains for 30 years.

The strains will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strains, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strains.

If the cultures should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace them with living cultures of the same.

The strains will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the cultures cited above was tested April 2, 1999. On that date, the cultures were viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:

Barbara M. Hailey, Administrator, Patent Dopository

Date: April 5, 1999

AMERICAN TYPE CULTURE COLLECTION 10801 University Boulevard Manassas, VA 20110-2209 USA

Telephone: 703-365-2700

Date:

June 23, 1999

To:

Jean Silveri

Millennium Biotherapeutics, Inc.

City & Country:

Cambridge, MA

Fax Number:

1-617-374-0074

Total number of pages including this page: One (1)

From: ATCC Patent Depository

Depository Fax Number: 703-365-2745

Reference: Patent deposits, Jeixing Cai.

7 m320 99-057

Escherichia coli EpTm281 assigned PTA-224; and E. coli EpTm268 assigned PTA-225. Date of deposit 6-15-99. Paperwork will be forwarded in a few days.

An invoice will be sent under separate cover as follows, to be charged against P.O.# MA1350SO:

One time fee - 30 years Informing of Requesters

\$1,200.00 720.00

Viability test

200,00

Total due PTA-224 and PTA-225

\$2,120.00

PLEASE NOTE - ATCC has revised its numbering system for patent deposits. The reason for the new numbering system is to clearly delineate cultures on deposit with ATCC for patent purposes from those authenticated by ATCC. Therefore, the ATCC acronym may not be used when citing the number in your patent application, only the assigned number. You may, however, indicate in your patent application that the culture is on deposit with ATCC as a potent deposit.

Barbara Hailey - Administrator, Patent Depository

Tel. 703-365-2721

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ATCC

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BUDAPEST TREATY ON THE INTERNATIONAL RECOGNITION OF THE DEPOSIT OF MICROORGANISMS FOR THE PURPOSES OF PATENT PROCEDURE INTERNATIONAL FORM

RECEIPT IN THE CASE OF AN ORIGINAL DEPOSIT ISSUED PURSUANT TO RULE 7.3

AND VIABILITY STATEMENT ISSUED PURSUANT TO RULE 10.2

To: (Name and Address of Depositor or Attorney)

Millennium Pharmaceuticals, Inc. Attn: Philippe Edouard 640 Memorial Drive Cambridge, MA 02139

Deposited on Behalf of:

Millennium Pharmaceuticals, Inc.

Identification Reference by Depositor:

Patent Deposit Designation

Murine hybridoma M22 9012.2	PTA-1746
Murine hybridoma M22 1P10.2	PTA-1747
Murine hybridoma M22 8M14.3	PTA-1748
Murine hybridoma M22 9E18.2	PTA-1749
Murine hybridoma M22 744.6	PTA-1750

The deposits were accompanied by: __ a scientific description a proposed taxonomic description indicated above. The deposits were received April 21, 2000 by this International Depository Authority and have been accepted.

AT YOUR REQUEST: X We will inform you of requests for the strains for 30 years.

The strains will be made available if a patent office signatory to the Budapest Treaty certifies one's right to receive, or if a U.S. Patent is issued citing the strains, and ATCC is instructed by the United States Patent & Trademark Office or the depositor to release said strains.

If the cultures should die or be destroyed during the effective term of the deposit, it shall be your responsibility to replace them with living cultures of the same.

The strains will be maintained for a period of at least 30 years from date of deposit, or five years after the most recent request for a sample, whichever is longer. The United States and many other countries are signatory to the Budapest Treaty.

The viability of the cultures cited above was tested May 10, 2000. On that date, the cultures were viable.

International Depository Authority: American Type Culture Collection, Manassas, VA 20110-2209 USA.

Signature of person having authority to represent ATCC:

Barbara E. Coupé, Administrator, Parent Depository

Date: May 10, 2000

cc: Jean M. Silveri, Esq.



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AMERICAN TYPE CULTURE COLLECTION

10801 University Blvd. Manassas, VA 20110-2209 Telephone: 703-365-2700 Fax: 703-365-2745

FACSIMILE

Date:

September 15, 2000

To:

Davinder Gill

Fax Number:

617-577-3570

From: ATCC Patent Depository Number of pages:

1 (Including this page)

REFERENCE:

Patent Deposit

Escherichia coli strains containing plasmid with human single-chain antibody gene A10: TOP10/pdisp4-his/Lsa10 assigned PTA-2442.

Escherichia coli strains containing plasmid with human single-chain antibody gene A9: TOP10/pdisp4-his/Lsa9 assigned PTA-2443,

Escherichia coli strains containing plasmid with human single-chain antibody gene A4: TOP10/pdisp4-his/Lsa4 assigned PTA-2444 and

Escherichia coli strains containing plasmid with human single-chain antibody gene L3: TOP10/pdisp4-his/Lsc3 assigned PTA-2445.

Date of Deposit: June 30, 2000. Paperwork will be forwarded to you in a few days. An invoice will be sent under separate cover:

> Standard storage/informing \$ 4,400.00 Viability Test 800,00 Additional Ampules 2,000.00

> Total amount to PTA-2442 to PTA-2445 \$ 5,400,00

ATCC Patent Depository